

INTEGRATED LAND USE SYSTEM (ILUS)

by

Koh Gee Kum

Urban Redevelopment Authority
Singapore

1.0 BRIEF HISTORY OF ILUS

The concept of ILUS was conceived in the early 1980s. A system study team was then set up by the Civil Service computerisation Group to study the overall computerised needs of the Ministry of National Development (MND) in Singapore. It was established that there was a need for an integrated land and building system for planning purposes. In 1982, funds were given for a 5-year study programme to look into the scope and functional requirements of the land information system. This marked the beginning of the ILUS project.

With the help of National Computer Board (NCB), an Information System Planning Study (ISP) was conducted in 1983 to analyse the current and future information requirements of the then Planning Department and Public Works Department of Ministry of National Development. The study was designed to help users translate their business objectives into information system requirements and develop an information architecture that can be implemented in phases.

A budget of about \$36 million was subsequently approved in 1986 to implement the ILUS project. Tender was awarded in September 1989 and the project was kicked off in November 1989. The project team was also formed, comprising officers from the user organisations and the National Computer Board (NCB) to spearhead the implementation.

2.0 OVERVIEW OF ILUS

The Integrated Land Use System (ILUS) is a computerised land and building information system